

Patent claims

1. A hip prosthesis comprising a shaft (1) which is  
5 to be inserted into the femur and whose proximal  
part (6) to be inserted in the metaphyseal region  
of the femur comprises, on the front face and rear  
face, in each case one projecting fin (8) whose  
medial flank (23) deviates away from the  
10 longitudinal direction (27) of the shaft (1) and  
at the top is inclined toward the femoral neck  
(2), characterized in that the medial flank (23)  
~~is steep, and the height of the fin (8) decreases~~  
in the lateral direction from the edge delimiting  
15 the steep flank (23).
2. The prosthesis as claimed in claim 1,  
characterized in that the fin (8) extends  
rectilinearly at an angle ( $\alpha$ ) of 5 to 15° with  
20 respect to the longitudinal direction (27) of the  
shaft (1).
3. The prosthesis as claimed in claim 1 or 2,  
characterized in that the height of the fin (8)  
25 above the surface (21) of the main body (22) of  
the shaft increases from the bottom upward.
4. The prosthesis as claimed in one of claims 1  
through 3, characterized in that the height of the  
30 lateral edge (27) of the fin (8) is not greater  
than half the height of the medial edge (23).
5. The prosthesis as claimed in one of claims 1  
through 4, characterized in that it comprises  
35 diaphyseal anchoring means.